

RCE/2653
2/1/06Please Direct All Correspondence to Customer Number **20995****REQUEST FOR CONTINUED EXAMINATION**

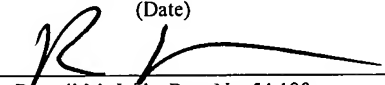
Applicant : Worthington, et al.
App. No : 10/043,688
Filed : January 10, 2002
For : SYSTEM AND METHOD OF
DETECTING INVESTIGATIONAL
FEATURES RELATED TO A SAMPLE
Examiner : Paul W. Huber
Art Unit : 2653

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 27, 2006

(Date)


Russell M. Jeide, Reg. No. 54,198**Mail Stop RCE**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This Request for Continued Examination (RCE) is being made as follows:

1. Submission Required under 37 CFR 1.114:

- (X) Enclosed:
 - (X) Information Disclosure Statement and PTO/SB/08 Equivalent in 4 total pages (IDS and PTO/SB/08).
 - (X) 76 references listed.
 - (X) 11 references enclosed.
- (X) Return Postcard.

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Please Direct All Correspondence to Customer Number **20995**

2. Fees:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
RCE Fee		2801 (\$395)		\$395
Total Claims	23 - 133 = 0	2202 (\$25)	0 x 25 =	\$0
Independent Claims	5 - 13 = 0	2201 (\$100)	0 x 100 =	\$0
			TOTAL FEE DUE	\$395

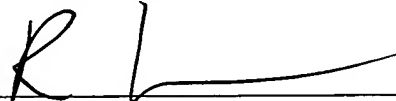
3. Payment:

(X) Check in the amount of \$395 to cover the above fees.

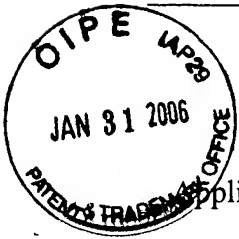
Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Dated: January 26, 2006

Respectfully submitted,
KNOBBE MARTENS OLSON & BEAR LLP



Russell M. Jeide
Registration No. 54,198
Attorney of Record
Customer No. 20,995
(951) 781-9231



INFORMATION DISCLOSURE STATEMENT

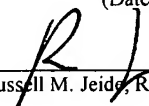
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January 27, 2006

(Date)


Russell M. Jeide, Reg. No. 54,198

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 76 references to be considered by the Examiner. Also enclosed are 11 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed within three months of the filing date, with an RCE or before receipt of a first office action after an RCE and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/27/06

By: 

Russell M. Jeide
Registration No. 54,198
Attorney of Record
Customer No. 20,995
(951) 781-9231



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	10/043,688
Filing Date	January 10, 2002
First Named Inventor	Worthington, et al.
Art Unit	2653
Examiner	Paul W. Huber
Attorney Docket No.	NAGACO.004CPI

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	3,901,658	08-26-1975	Burtis, et al.	
	2	3,966,322	06-29-1976	Greaves, et al.	
	3	4,469,793	09-04-1984	Guigan	
	4	4,672,600	06-09-1987	Balston, et al.	
	5	4,866,688	09-12-1989	Ohtake, et al.	
	6	4,876,557	10-24-1989	Yabe	
	7	4,972,404	11-20-1990	Yamaguchi, et al.	
	8	5,119,363	06-02-1992	Satoh, et al.	
	9	5,122,284	06-16-1992	Braynin, et al.	
	10	5,130,963	07-14-1992	Kusano, et al.	
	11	5,173,262	12-22-1992	Burtis, et al.	
	12	5,310,523	05-10-1994	Smethers, et al.	
	13	5,329,461	07-12-1994	Allen, et al.	
	14	5,407,554	04-18-1995	Saurer	
	15	5,412,087	05-02-1995	McGall, et al.	
	16	5,457,053	10-10-1995	Burd, et al.	
	17	5,508,985	04-1996	Fairchild, et al.	
	18	5,510,270	04-23-1996	Fodor, et al.	
	19	5,513,169	04-30-1996	Fite, et al.	
	20	5,572,507	11-1996	Ozaki, et al.	
	21	5,585,069	12-17-1996	Zanzucchi, et al.	
	22	5,629,514	05-13-1997	Lee, et al.	
	23	5,631,844	05-20-1997	Margrey, et al.	
	24	5,661,703	08-1997	Moribe, et al.	
	25	5,671,202	09-1997	Brownstein, et al.	
	26	5,696,757	12-1997	Ozaki, et al.	
	27	5,737,478	04-07-1998	Yamagishi, et al.	
	28	5,793,969	08-11-1998	Kamentsky, et al.	
	29	5,834,758	11-10-1998	Trulson, et al.	

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 2 OF 3

Application No.	10/043,688
Filing Date	January 10, 2002
First Named Inventor	Worthington, et al.
Art Unit	2653
Examiner	Paul W. Huber
Attorney Docket No.	NAGACO.004CP1

U.S. PATENT DOCUMENTS

Initials	No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	30	5,837,552	11-17-1998	Cotton, et al.	
	31	5,863,708	01-26-1999	Zanzucchi, et al.	
	32	5,878,018	03-02-1999	Moriya, et al.	
	33	5,879,774	03-09-1999	Taylor, et al.	
	34	5,882,903	03-16-1999	Andrevski, et al.	
	35	5,892,577	04-06-1999	Gordon	
	36	5,922,617	07-13-1999	Wang, et al.	
	37	5,994,150	11-30-1999	Challener, et al.	
	38	6,009,057	12-1999	Furukawa, et al.	
	39	6,013,352	06-11-2000	Gallant	
	40	6,030,581	02-29-2000	Virtanen	
	41	6,031,815 A	02-2000	Heemskerk	
	42	6,121,048	09-19-2000	Zaffaroni, et al.	
	43	6,147,941	11-14-2000	Kumagai	
	44	6,212,158 B1	04-03-2001	Ha, et al.	
	45	6,231,812 B1	05-15-2001	Rothberg, et al.	
	46	6,256,088	07-2001	Gordon	
	47	6,327,031 B1	12-04-2001	Gordon	
	48	6,339,473 B1	01-15-2002	Gordon	
	49	6,342,395 B1	01-29-2002	Hammock, et al.	
	50	6,395,562	05-2002	Hammock, et al.	
	51	6,438,097 B1	08-2002	Kajiyama, et al.	
	52	6,476,907 B1	11-05-2002	Gordon	
	53	6,646,967 B1	11-2003	Garcia	
	54	6,760,298 B2	07-2004	Worthington, et al.	
	55	6,813,237 B2	11-2004	Yamaguchi, et al.	
	56	6,920,092	07-2005	Kuriuzawa, et al.	
	57	2002/0047003 A1	04-25-2002	Bedingham, et al.	
	58	2002/0076354 A1	06-20-2002	Cohen	

Examiner Signature

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 10/043,688
 Filing Date January 10, 2002
 First Named Inventor Worthington, et al.
 Art Unit 2653
 Examiner Paul W. Huber
 Attorney Docket No. NAGACO.004CP1

(Multiple sheets used when necessary)

SHEET 3 OF 3

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	59	2002/0097658 A1	07-25-2002	Worthington, et al.	
	60	2002/0098528 A1	07-25-2002	Gordon, et al.	
	61	2002/0145960 A1	10-10-2002	Worthington, et al.	
	62	2002/0168652 A1	11-14-2002	Werner, et al.	
	63	2002/0168663 A1	11-14-2002	Phan, et al.	
	64	2002/0171838 A1	11-21-2002	Pal, et al.	
	65	2003/0104486 A1	06-05-2003	Selvan	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	66	EU 0 392 475 A2	10-17-1990	Yamaji, et al.		
	67	EU 0 417 305 A1	03-20-1991	Takase, et al.		
	68	EU 0 521 421 A2	01-07-1993	Takase, et al.		
	69	EU 0 866 449 A2	03-02-1998	Itonaga, et al.		
	70	WO 96/09548	03-28-1996	Gordon		
	71	WO 98/12559	03-26-1998	Demers		
	72	WO 98/01857	01-15-1998	Alon		
	73	WO 98/38510	09-03-1998	Virtanen		
	74	WO 00/05582	02-03-2000	Virtanen		
	75	WO 00/26677	05-11-2000	Worthington et al.		
	76	GB 2 337 113 A	11-10-1999	Virtanen		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹

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